

Table S1. The Brazilian list of ambulatory care sensitive conditions (ACSCs) by groups of diagnosis according to the International Classification of Diseases (ICD-10)

Group of diagnosis	ICD-10
Preventable diseases by immunization and avoidable conditions	A15.0-A15.3, A15.4-A15.9, A16.0-A16.2, A16.3-A16.9, A17.0, A17.1-A17.9, A18, A19, A33-A35, A36, A37, A51-A53, A95, B05, B06, B16, B26, B50-B54, B77, G00.0, I00-I02
Infectious gastroenteritis and complications	A00-A09, E86
Iron deficiency anaemia	D50
Nutritional deficiency	E40-E46, E50-E64
Ear, nose and throat infections	H66, J00, J01, J02, J03, J06, J31
Bacterial pneumonia	J13, J14, J15.3, J15.4, J15.8, J15.9, J18.1
Asthma	J45, J46
Lung diseases	J20, J21, J40, J41, J42, J43, J44, J47
Hypertension	I10, I11
Angina pectoris	I20
Heart failure	I50, J81
Cerebrovascular diseases	I63-I67, I69, G45-G46
Diabetes mellitus	E10.0, E10.1, E11.0, E11.1, E12.0, E12.1, E13.0, E13.1, E14.0, E14.1, E10.9, E11.9, E12.9, E13.9 E14.9, E10.2-E10.8, E11.2-E11.8, E12.2-E12.8, E13.2-E13.8, E14.2-E14.8
Epilepsy	G40, G41
Kidney and urinary tract infection	N10, N11, N12, N30, N34, N39.0
Infections of the skin and subcutaneous tissue	A46, L01, L02, L03, L04, L08
Inflammatory diseases of female pelvic organs	N70, N71, N72, N73, N75, N76
Gastric ulcer	K25-K28, K92.0, K92.1, K92.2
Prenatal and childbirth-related diseases	O23, A50, P35.0

Source: Ministry of Health's Order n. 221, 17th April 2008 (*Portaria SAS/MS n. 21, de 17 de abril de 2008*). * Analysis conducted by the authors, crossing the Brazilian list of ACSCs with PMAQ manuals.